



FACT SHEET: ENERGY EFFICIENCY REBATE (COMMERCIAL)

Property Name	500 W 2 nd Street			
Customer Name	GW BLOCK 23 OFFICE, LLC			
Property Address	500 W 2 nd Street			
Total Square Feet	498,100			
Year Built	2017			
Energy Conservation Audit and Disclosure (ECAD) Status¹	New Construction – EXEMPT			
Total Measure Costs		\$9,418,750		
Total Rebate – Not to Exceed		\$81,453		
% of Total Measure Costs		0.88%		
Note				
Approximately \$7.4 million of the \$9.4 million 'Total Measure Costs' (or 79%) is for the Regenerative Elevator measure. Meanwhile, \$42,424 of the \$81,453 rebate amount (or 52%) is for the Regenerative Elevator measure. So while the Regenerative Elevator measure contributes to a large part of the Total Measure Costs, the rebate on this technology is relatively small which is why the '% of Total Measure Costs' is less than usual.				
Scope of Work				
High efficiency air conditioners, regenerative elevators, high efficiency lighting, and variable frequency drives on pumps and fans.				
Project Annual Savings (Estimated)				
Kilowatt (kW)	316.5			
\$/kW	\$257			
Kilowatt-hours (kWh)	1,087,852			
Measures Performed - Last 10 Years at this Property		Completion Date	Rebate Amount	
N/A – New Construction		N/A	N/A	
Scope of Work				
Measure	Rebate Amount	kW Saved – Estimated	kWh Saved – Estimated	\$/kW
Air Conditioning	\$ 8,964	14.95	25,828	\$ 649
Regenerative Elevators ²	\$ 42,424	158.82	250,419	\$ 267
High Efficiency Lighting	\$ 11,098	88.79	701,772	\$ 125
Lighting Controls	\$ 337	2.70	21,301	\$ 125
Variable Frequency Drives ³	\$ 18,630	51.24	88,532	\$ 363

¹ Owner agrees to comply with TITLE 6. ENVIRONMENTAL CONTROL AND CONSERVATION. CHAPTER 6-7. ENERGY CONSERVATION code (ECAD Ordinance) prior to the issuance of the rebate payment. Since this is a new construction property, benchmark energy usage is not required for the ECAD Ordinance until construction is complete and 12 months of utility data has been collected.

² Regenerative is a type of elevator that recycles energy rather than wasting it as heat. When the elevator cab travels down with a heavy load or up with a light load, the motor acts as a generator, transforming mechanical power into electrical power.

³ Variable Frequency Drives (VFDs) adjust the speed of a pump or motor by varying its input frequency and voltage, thereby reducing its peak power when full speed is not required.